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Appl. Serial No.: 09/885,721
Amdt. dated 14 September 2006
Reply to Office Action of 14 June 2006

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A composition comprising a pharmaceutical grade extract of hops comprising an effective amount of tetrahydroisohumulone, component I selected from the group consisting of alpha-acids and beta-acids and an effective amount of at least one component [[II]] selected from the group consisting of alpha-acids, beta-acids, essential oils, fats and waxes, with the proviso that component I and II are not the same compound, wherein said pharmaceutical grade extract provides about 0.01 to 100 mg per kg of body weight per day of tetrahydroisohumulone comprises from about 10 to 95 percent by weight of alpha acid and a pharmaceutically acceptable carrier.

Claims 2-5 (Canceled).

Claim 6 (Currently amended): (Currently Amended) The pharmaceutical grade extract of hops composition of Claim 1, wherein said further comprising a pharmaceutical acceptable carrier is selected from the group consisting of coatings, isotonic and absorption delaying agents, binders and adhesives, lubricants, disintegrants, coloring agents, flavoring agents, sweetening agents, absorbants, detergents, and emulsifying agents.

Claim 7 (Currently amended): The pharmaceutical grade extract of hops composition of Claim 1, further comprising one or more members selected from the group consisting of antioxidants, vitamins and minerals.

Claim 8 (Currently amended): The pharmaceutical grade extract of hops composition of Claim 1,

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further comprising one or more members selected from the group consisting of proteins, fats, carbohydrates, glucosamine, chondroitin sulfate and amino sugars.

Claims 9-51 (Canceled)

Claim 52 (Currently Amended): A dosage form of a pharmaceutical grade extract of hops comprising an effective amount of tetrahydroisohumulone, ~~component I selected from the group consisting of alpha acids and beta acids~~, and an effective amount of at least one component II, selected from the group consisting of ~~alpha acids, beta acids~~, essential oils, fats, and waxes, ~~with the proviso that component I and II are not the same compound~~, wherein said pharmaceutical grade extract provides about 0.01 to 100 mg per kg of body weight per day of tetrahydroisohumulone ~~comprises from about 10 to 95 percent by weight of alpha acid and a pharmaceutically acceptable carrier.~~

Claim 53 (Currently amended): The dosage form of Claim 52, wherein said dosage form is a capsule, powder, tablet, injectable suspension, spray solution, spray suspension, or lotion.

Claim 54 (Currently Amended): The dosage form of claim 52, further comprising a ~~wherein said~~ pharmaceutical acceptable carrier is selected from the group consisting of coatings, isotonic and absorption delaying agents, binders and adhesives, lubricants, disintegrants, coloring agents, flavoring agents, sweetening agents, absorbants, detergents, and emulsifying agents.